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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,758	03/19/2004	Walter Feller	4007	7686
63151	7590	05/25/2007	EXAMINER	
MARK BROWN			ZANELLI, MICHAEL J	
4700 BELLEVUE SUITE 210			ART UNIT	PAPER NUMBER
KANSAS CITY, MO 64112			3661	
MAIL DATE		DELIVERY MODE		
05/25/2007		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/804,758	FELLER ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Michael J. Zanelli	3661

All participants (applicant, applicant's representative, PTO personnel):

(1) Michael J. Zanelli, USPTO. (3) \_\_\_\_\_

(2) Mark Brown (30,361). (4) \_\_\_\_\_

Date of Interview: 21 May 2007.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1,4,10 and 12.

Identification of prior art discussed: Hrovat et al. (6,671,587); Parkinson et al. (6,052,647); Pinto (2002/0165669).

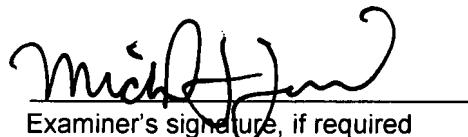
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed amendment filed 4/26/07. Examiner noted that the term "tilt" as argued does not appear in claims. Indicated that the terms in the claims and those used in the arguments should be consistent to avoid ambiguity. With regards to claim 1, the examiner indicated that the format of the claim makes it unclear as to what structure is performing the "wherein" clause functions. The examiner suggested incorporating this subject matter into the paragraph for the "control system" to positively recite the functions performed. Examiner indicated that the arguments relative to claim 10 are not reflected clearly in the claim itself. The examiner suggested amending the last paragraph to read "correcting for cross-track errors by calculating an actual ...". The examiner indicated that this change would overcome the Hrovat rejection. Claim 4 was discussed and it was unclear how this particular claim relates to the subject matter of claim 1. The examiner further indicated that it appeared Parkinson alone or in combination with Pinto disclosed the claimed subject matter and the arguments presented in the amendment were non-persuasive. The examiner pointed to col. 9, lines 6-18 in Parkinson as disclosing the basic concept of the invention. The examiner also noted that non-elected claim 12 would need to be cancelled prior to allowance of the application. Applicant indicated that a supplemental amendment would be filed addressing these concerns.